

California OES Weather Threat Briefing

Monday, August 26, 2019
9:00 AM PDT

Day 1 (Monday): Potential for heat related health impacts increases today, especially for those sensitive to heat or without adequate hydration, across the western San Joaquin River Valley and Desert locations.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

08/26/19 - 09/01/19

Monday-Wednesday

- Above normal temperatures will continue across much of CA.
 - Increased threats for heat related impacts across portions of Coastal Region and much of Southern and Inland Regions, especially Mon-Tue across the Central Valley.
- Elevated fire weather conditions expected
 - Sunday and into early next week for inland valleys and mountain portions of Southern Regions due to locally gusty winds and low humidity
- Slight chance of thunderstorms across portions of the Sierra and northern CA on Wednesday.
- Elevated surf and high risk of rip currents across southern CA beaches through today.

Thursday-Sunday

- Dry and warm weather is likely across the rest of the state
 - Threats for heat related health impacts will mainly be confined to the desert areas of Southern Region for the later portion of the week



CALIFORNIA WEATHER IMPACTS

08/26/19 - 09/01/19

<u>Hazards / Day</u>	MON	TUE	WED	THU	FRI	SAT	SUN
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding	Southern						
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)			Sierras				Southern
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern	Southern	Southern	Southern
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							



No Impacts



Minimal Impacts

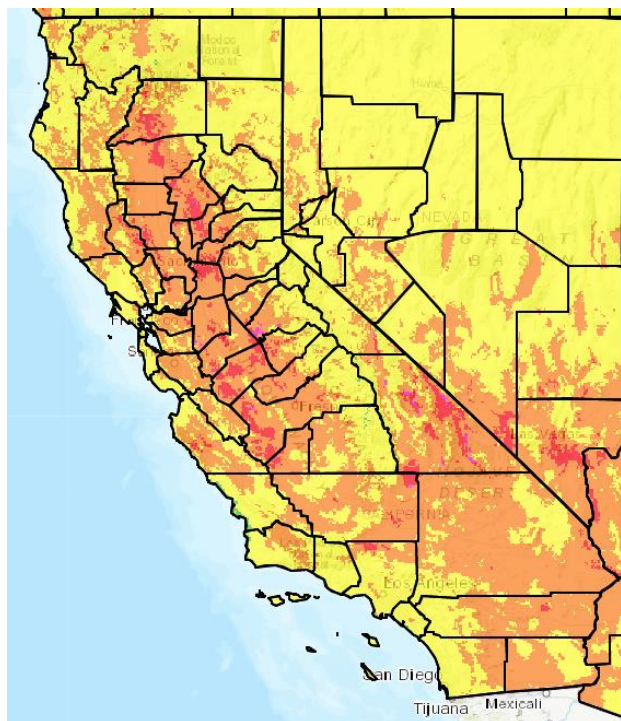


Moderate Impacts

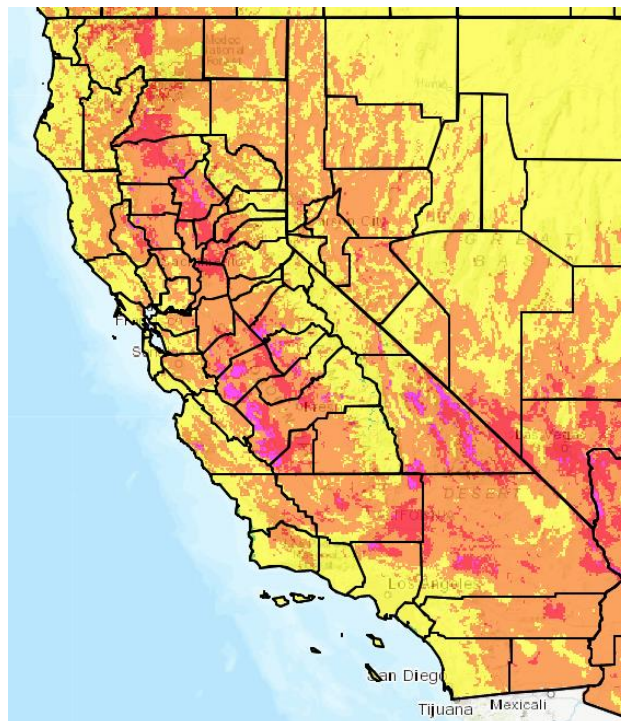


Severe Impacts

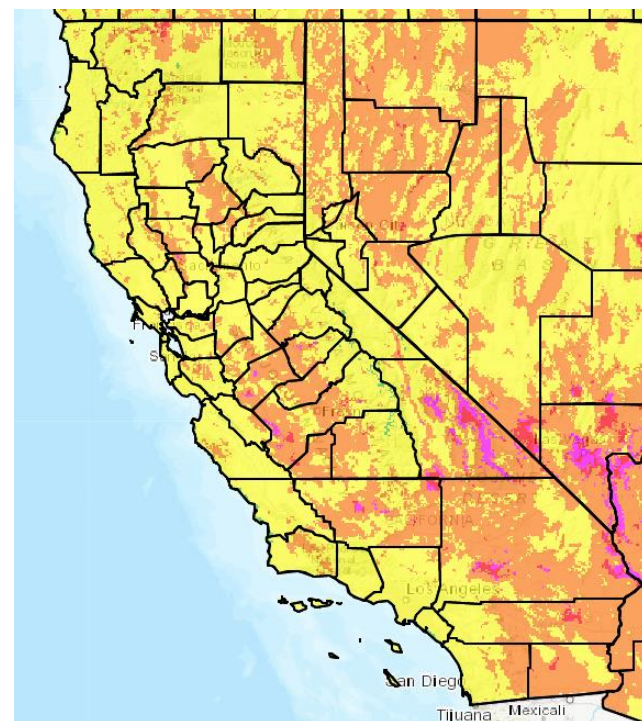
EXPERIMENTAL HEAT RISK FORECAST



Monday, August 26



Tuesday, August 27



Wednesday, August 28

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

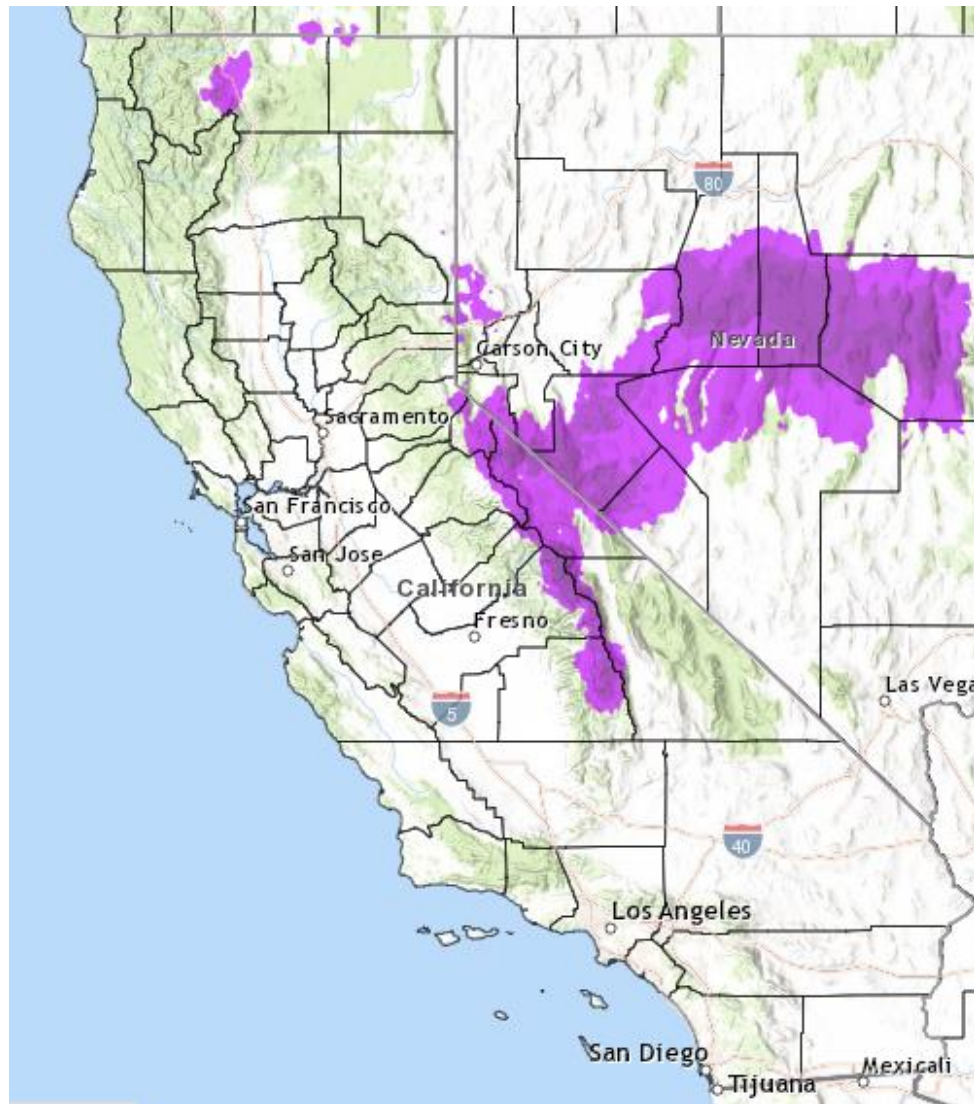
Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

<https://www.wrh.noaa.gov/wrh/heatrisk/>



PRECIPITATION FORECAST

Wednesday's Forecast Precipitation



Precipitation (inches)



WEATHER OUTLOOK

08/31/19 - 09/08/19

6-10 Day Outlook (August 31 – September 4)

Temperatures

- Above normal temperatures highly favored across the state.

Precipitation

- Near normal precipitation expected for the Coastal and Inland Regions. Above normal precipitation favored for Southern Region.

8-14 Day Outlook (September 2 – 8)

Temperatures

- Tilting of the odds toward above normal temperatures, especially across the north.

Precipitation

- Near normal precipitation expected for Northern CA. Above normal precipitation will be most likely for Southern and Central CA.



Information provided by:

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